Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Where In All of Space (Well, At Least Our Solar System) Should We Go?

You and your group members, based on your requests, will be assigned a celestial body for which you will argue for or against a mission to that destination. You will be doing a presentation arguing for (or maybe in some cases against) a mission to this location. What should be included in your presentation will depend on where you are talking about going. This is because what we know about different planets or other bodies in space varies greatly. However, you should address your classmates as if you are seeking funding for this mission or you may advocate against a mission to this location.

**Potential locations:**

1. Mercury 2. Venus
2. Mars 4. Jupiter
3. Saturn 6. Uranus
4. Neptune 8. Pluto
5. Earth’s Moon 10. A moon of Jupiter
6. An asteroid 12. Other

**Potential things to be included in your presentation:**

1. The composition. For example, is it layered like the earth? Of what is it made?
2. The composition of the atmosphere (or even is there an atmosphere)?
3. Could the location be made habitable?
4. What resources might the location possess?
5. Climate and weather (if there even is any).
6. Distance and other complications in reaching the location.
7. Are there aspects of the location that would be interesting to study for the sake of pure science?
8. Anything else relevant to planning a mission to the planet or moon.

**Things that must be included in the presentation:**

1. A statement of support or a statement against a mission to your location.
2. Include as many things in your presentation as is known. If little is known about your location, discuss why and how this relates to the possibility of a mission there.
3. A break down of pros and cons of a mission to your location.
4. Visual aids that contribute to the presentation. Don’t feel like you have to put everything you say in a powerpoint.